

This invention provides a system and method for constructing, establishing and deploying a distributive wireless command and control system utilizing the internet to facilitate that command and control. Each and every aspect of this system is designed to provide alternative means of maintaining the complete command and control communication link over every portion of that link. Should any portion of the link fail an alternative will be substituted until all alternatives have been exhausted.

In a communication system where the primary task is to provide and ensure effective command and control of a remote device

What is claimed is:

(Currently Amended)

1. (Currently Amended) A method for the asynchronous and synchronous direct (wired) command and control of multiple and spatially disparate devices via the internet using single or multiple internet servers to facilitate that command and control, wherein the system constituents minimally comprise
  - at least one command monitor unit capable of connecting to the internet,
  - at least one internet server,
  - a controller interface also capable of connecting to the internet, and
  - the object or device to be commanded and/or monitored.

(Currently Amended)

2. (Currently Amended) A method for the asynchronous and synchronous wireless command and control of multiple and spatially disparate devices via the internet using single or multiple internet servers to facilitate that command and control, wherein the system constituents minimally comprise
  - at least one command monitor unit capable of connecting to the internet,
  - at least one internet server,
  - a controller interface also capable of connecting to the internet, and
  - the object or device to be commanded and/or monitored.

(Currently Amended)

3. (Currently Amended) A method for optimizing the forward and reverse communications paths, modalities and protocols between internet server and target device, wherein the system constituents minimally comprise
  - at least one command monitor unit capable of connecting to the internet,
  - at least one internet server,
  - a controller interface also capable of connecting to the internet, and
  - the object or device to be commanded and/or monitored.

(Currently Amended)

4. (Currently Amended) A method as in any one of claims 1, 2, and 3, in which the command and control of Dynamic Message Signs (DMS), Changeable Message Signs (CMS) and Variable Message Signs (VMS), either fixed, portable or mobile may be realized.

(Currently Amended)

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